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inside  
envelopePlease type a plus sign (+) inside this box → PTO/SB/05 (03-01)  
Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	36.US3.DIV
First Inventor	DUMAS MILNE EDWARDS
Title	COMPLEMENTARY DNAs
Express Mail Label No.	EL821903714US

09/09/2001 PRO  
07/11/01**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1.  Fee Transmittal Form (e.g., PTO/SB/17)  
*(Submit an original and a duplicate for fee processing)*
2.  Applicant claims small entity status.  
See 37 CFR 1.27.
3.  Specification [Total Pages 180]  
*(preferred arrangement set forth below)*
  - Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (*if filed*)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4.  Drawing(s) (35 U.S.C. 113) [ Total Sheets 14 ]
5. Oath or Declaration [ Total Pages 2 ]
- a.  Newly executed (original or copy)
- b.  Copy from a prior application (37 CFR 1.63 (d))  
*(for continuation/divisional with Box 18 completed)*
- i.  **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6.  Application Data Sheet. See 37 CFR 1.76

**ADDRESS TO:** Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

7.  CD-ROM or CD-R in duplicate, large table or Computer Program (*Appendix*)
8. Nucleotide and/or Amino Acid Sequence Submission  
*(if applicable, all necessary)*
- a.  Computer Readable Form (CRF)
- b. Specification Sequence Listing on:
  - i.  CD-ROM or CD-R (2 copies); or
  - ii.  paper
- c.  Statements verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

9.  Assignment Papers (cover sheet & document(s))
10.  37 CFR 3.73(b) Statement  Power of  
*(when there is an assignee)*  Attorney
11.  English Translation Document (*if applicable*)
12.  Information Disclosure Statement (IDS)/PTO-1449  Copies of IDS  
*Citations*
13.  Preliminary Amendment
14.  Return Receipt Postcard (MPEP 503)  
*(Should be specifically itemized)*
15.  Certified Copy of Priority Document(s)  
*(if foreign priority is claimed)*
16.  Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17.  Other:  Estab. of Rt of Assignee & POA from parent appln

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation  Divisional  Continuation-in-part (CIP)

of prior application No.: 09 / 247,155

Prior application information: Examiner J. Brusca

Group Art Unit: 1631

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**19. CORRESPONDENCE ADDRESS**

<input checked="" type="checkbox"/> Customer Number or Bar Code Label	000027206 <i>(Insert Customer No. or Attach bar code label here)</i>		or	<input checked="" type="checkbox"/> Correspondence address below
Name	John Lucas, Ph.D., J.D.			
Address	GENSET CORPORATION			
	10665 Sorrento Valley Road			
City	San Diego	State	CA	Zip Code
Country	U.S.A.	Telephone	858/597-2600	Fax

Name (Print/Type)	John Lucas, Ph.D., J.D.	Registration No. (Attorney/Agent)	43,373
Signature			Date 11 July 01

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

10/11/01  
U.S. PTO

PTO/SB/17 (11-00)

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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# FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 1,318.00)

## Complete if Known

Application Number	
Filing Date	
First Named Inventor	Jean-Baptiste DUMAS MILNE EDWARDS
Examiner Name	Unassigned
Group Art Unit	1631
Attorney Docket No.	36.US3.DIV

## METHOD OF PAYMENT

1.  The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number 50-1181  
Deposit Account Name GENSET CORPORATION

Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

Applicant claims small entity status. See 37 CFR 1.27

2.  Payment Enclosed:

Check  Credit card  Money Order  Other

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
101	710	201 355 Utility filing fee	710
106	320	206 160 Design filing fee	
107	490	207 245 Plant filing fee	
108	710	208 355 Reissue filing fee	
114	150	214 75 Provisional filing fee	

SUBTOTAL (1) (\$ 710.00)

## 2. EXTRA CLAIM FEES

Total Claims	21	-20** =	1	X	18	=	18	Fee from below	Fee Paid
Independent Claims	7	- 3** =	4	X	80	=	320		
Multiple Dependent					270	=	270		

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description
103	18	203 9 Claims in excess of 20
102	80	202 40 Independent claims in excess of 3
104	270	204 135 Multiple dependent claim, if not paid
109	80	209 40 ** Reissue independent claims over original patent
110	18	210 9 ** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 608.00)

\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105	130	205 65 Surcharge - late filing fee or oath	
127	50	227 25 Surcharge - late provisional filing fee or cover sheet	
139	130	139 130 Non-English specification	
147	2,520	147 2,520 For filing a request for ex parte reexamination	
112	920*	112 920* Requesting publication of SIR prior to Examiner action	
113	1,840*	113 1,840* Requesting publication of SIR after Examiner action	
115	110	215 55 Extension for reply within first month	
116	390	216 195 Extension for reply within second month	
117	890	217 445 Extension for reply within third month	
118	1,390	218 695 Extension for reply within fourth month	
128	1,890	228 945 Extension for reply within fifth month	
119	310	219 155 Notice of Appeal	
120	310	220 155 Filing a brief in support of an appeal	
121	270	221 135 Request for oral hearing	
138	1,510	138 1,510 Petition to institute a public use proceeding	
140	110	240 55 Petition to revive - unavoidable	
141	1,240	241 620 Petition to revive - unintentional	
142	1,240	242 620 Utility issue fee (or reissue)	
143	440	243 220 Design issue fee	
144	600	244 300 Plant issue fee	
122	130	122 130 Petitions to the Commissioner	
123	50	123 50 Processing fee under 37 CFR 1.17(q)	
126	180	126 180 Submission of Information Disclosure Stmt	
581	40	581 40 Recording each patent assignment per property (times number of properties)	
146	710	246 355 Filing a submission after final rejection (37 CFR § 1.129(a))	
149	710	249 355 For each additional invention to be examined (37 CFR § 1.129(b))	
179	710	279 355 Request for Continued Examination (RCE)	
169	900	169 900 Request for expedited examination of a design application	
Other fee (specify) _____			

\*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$ 0.00)

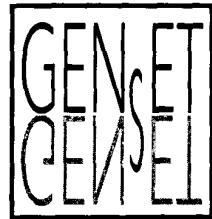
## SUBMITTED BY

Complete if applicable

Name (Print/Type)	John Lucas, Ph.D., J.D.	Registration No. (Attorney/Agent)	43,373	Telephone	858/597-2600
Signature	<i>John Lucas</i>			Date	11 July 01

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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G E N S E I S E T

Direct Dial: (858) 597-2610  
E-Mail: john.lucas@genxy.com

July 10, 2001

**Express Mail Label No. EL821903714US**

Assistant Commissioner for Patents  
Box: Patent Application  
Washington, D.C. 20231

RE: U.S. Divisional Patent Application  
For: COMPLEMENTARY DNAs  
Inventor(s): Jean-Baptiste Dumas Milne Edwards; Aymeric Duclert,  
Lydie Bougueret  
Our Ref.: 36.US3.DIV

Dear Sir:

Enclosed please find the above-identified Divisional patent application for filing with the United States Patent and Trademark Office. This application claims priority on Serial No. 09/247,155; filed February 9, 1999. The following documents are transmitted herewith:

	<u>Quantity</u>
1) Specification, Claims and Abstract	180
2) Application Data Sheet	2
3) Utility Patent Application Transmittal, Fee Transmittal for FY 2001, Patent Application Fee Determination Record	3
4) Drawings (Figures 1-12)	14
5) Copies of the Combined Declaration and Power of Attorney; the Establishment of Right of Assignee to take action & Revocation and Power of Attorney; and the Power of Attorney filed in the parent application	5
6) Statement under 37 CFR 3.73(b)	1
7) Our check in the amount of \$1,318.00 for the filing fee	2
8) Copies of the Sequence Listing on CD-ROM	1
9) Sequence Listing Verification Statement	1
10) Return Receipt Postcard	

The Commissioner is hereby authorized to charge any additional fees, or credit any overpayment in the processing of these documents to our Deposit Account No. 50-1181.

Very truly yours,

GENSET CORPORATION



John Lucas, Ph.D., J.D.  
Reg. No. 43,373

JL/cmm  
Enclosures  
cc: Helene Sarraseca (w/encls.)

**Certificate of Mailing under 37 CFR 1.10**  
*Express Mail Label No.: EL821903714US*

Date of Deposit: July 11, 2001

I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10, on the Date of Deposit shown above, postage prepaid and is addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231.

  
\_\_\_\_\_  
Signature \_\_\_\_\_  
AARON SCALIA  
\_\_\_\_\_  
Typed or Printed Name of Person Signing Certificate

